AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A ~~heat exchanging system of a~~ ventilating device comprising:

~~a heat exchanging housing communicating with an outdoor air passage and an indoor air passage;~~

a housing having an outdoor air passage and an indoor air passage;

a ~~rotational~~ shaft rotatably supported ~~at one side of the case of a ventilating device~~by the housing, the shaft being rotatable about an axis which is substantially perpendicular to a direction of an air flow flowing in at least one of the outdoor air passage and the indoor air passage; and

a plurality of heat exchanging elements mounted at an outer circumferential surface of the ~~rotational~~ shaft ~~at regular intervals~~, ~~and~~ the heat exchanging elements being rotatable on the shaft by the air flow to exchange heat between air in the outdoor air passage and air in the indoor air passage~~performing a heat exchanging operation of outdoor air and indoor air while being rotated by a blow force of outdoor air passing the outdoor air passage and a blow force of indoor air passing the indoor air passage~~.

2. (Currently Amended) The ventilating device ~~heat exchanging system~~ of claim 1, wherein a hub is formed at an outer circumferential surface of the ~~rotational~~ shaft, in which an inner surface of the heat exchanging elements is mounted.

3. (Currently Amended) The ventilating device ~~heat exchanging system~~ of claim 2, wherein the heat exchanging elements are mounted at the outer circumferential surface of the hub at regular intervals ~~and formed with a curved surface~~, each of the heat exchanging elements having substantially a same curved surface.

4. (Currently Amended) The ventilating device ~~heat exchanging system~~ of claim 1, wherein a support rib is mounted at an outer circumferential surface of the heat ~~exchange~~ exchanging elements ~~in order to support so that the heat exchanging elements are arranged at regular intervals~~.

5. (Currently Amended) The ventilating device ~~heat exchanging system~~ of claim 1, wherein each of the ~~inner side of the curved~~ heat exchanging elements has a concave surface and a convex surface opposite to the concave surface, wherein when the concave surface faces an inlet of one of the outdoor air passage and the indoor air passage, the convex surface faces an outlet of the one of the outdoor air passage and the indoor air passage~~faces the direction that outdoor air flows and the direction that indoor air flows~~.

6. (Currently Amended) The ventilating device ~~heat exchanging system~~ of claim 5, wherein~~,~~ the heat exchanging element is made of ~~nonwaven~~ non-woven fabric.

7. (New) The ventilating device of claim 1, further comprising a heat exchanging housing within the housing to communicate with the outdoor air passage and the indoor air passage, the heat exchanging housing surrounding the heat exchanging elements.

8. (New) The ventilating device of claim 1, further comprising:

a hub on the shaft; and

a support rib along an outer circumferential surface of the heat exchanging elements, each of the heat exchanging elements extending from the hub to the support rib.

9. (New) The ventilating device of claim 8, wherein each of the heat exchanging elements has substantially a same curved shape.

10. (New) The ventilating device of claim 9, wherein each of the heat exchanging elements has a concave surface and a lateral surface, a normal of the lateral surface being in parallel with the axis of the shaft.

11. (New) The ventilating device of claim 10, wherein the air flow flows onto the concave surface to rotate the heat exchanging elements.

12. (New) The ventilating device of claim 1, wherein each of the heat exchanging elements has substantially a same curved shape.

13. (New) The ventilating device of claim 12, wherein each of the heat exchanging elements has a concave surface and a lateral surface, a normal of the lateral surface being in parallel with the axis of the shaft.

14. (New) The ventilating device of claim 13, wherein the air flow flows onto the concave surface to rotate the heat exchanging elements.

15. (New) The ventilating device of claim 1, wherein each of the heat exchanging elements has a concave surface and a lateral surface, a normal of the lateral surface being in parallel with the axis of the shaft.

16. (New) The ventilating device of claim 15, wherein the air flow flows onto the concave surface to rotate the heat exchanging elements.

17. (New) The ventilating device of claim 1, wherein the outdoor air passage is parallel to the indoor air passage.

18. (New) The ventilating device of claim 1, wherein the axis is perpendicular to the direction of the air flow.